### UTILITY PATENT A. LICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. SEC.936

Total Pages in this Submission

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Fransmitted herewith for filing und	der 35 U.S.C. 111(a	i) and 37 C.F.R. 1.53(b)	is a new utility patent	application for an
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ı		2.	×	Spe	cification	having _			19	pages and ir	ncluding the following:	
			a.	X	Descript	tive Title	of the	nve	ention			
			b.	×	-				ed Applications (	(if applicable)		
				_							volonoment (if anniination)	
		c.  Statement Regarding Federally-sponsored Research/Development (if applicable)										
		d.  Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix										
		e. 🗵 Background of the Invention										
		f. 🗵 Brief Summary of the Invention										
			g. 🗵 Brief Description of the Drawings (if filed)									
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			i.	X	Claim(s)	) as Class	sified E	Belo	)W			
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# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Total Pages in this Submission

3.	×	Drawing(s) (when necessary as prescribed by 35 USC 113)									
	a.	☑ Formal Number of Sheets11									
	b.	☐ Informal Number of Sheets									
4.	X	Oath or Declaration									
	a.	Newly executed (original or copy)									
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)									
	C.	☑ With Power of Attorney ☐ Without Power of Attorney									
	d.	☐ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).									
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.									
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)									
7.		Application Data Sheet (See 37 CFR 1.76)									
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)									
	a.	☐ Computer Readable Form (CRF)									
	b.	☐ Specification Sequence Listing on:									
		i. CD-ROM or CD-R (2 copies); or									
		ii. 🔲 Paper									
	C.	☐ Statement(s) Verifying Identical Paper and Computer Readable Copy									
		Accompanying Application Parts									
9.	X	Assignment Papers (cover sheet & document(s))									
10.		37 CFR 3.73(B) Statement (when there is an assignee)									
11.		English Translation Document (if applicable)									
12.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations									
13.		Preliminary Amendment									
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)									
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)									
16.		Certificate of Mailing									
		☐ First Class ☐ Express Mail (Specify Label No.):									

**Application Elements (Continued)** 

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. SEC.936

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

		Accompanying Application Parts (Continued)
17.	×	Additional Enclosures (please identify below):
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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### **Fee Calculation and Transmittal**

**CLAIMS AS FILED** 

For		#Filed	#Allowed	#Extra		Rate		Fee
Total Claim	s	17	- 20 =	0	x	\$18.00		
Indep. Clair	ns	2	- 3 =	0	x	\$84.00		
Multiple De	pendent Cla	aims (check i	f applicable)					
						E	BASIC FEE	\$
OTHER FE	E (specify	purpose)		Assignment	Recordat	tion		
						TOTAL F	ILING FEE	\$
☑ The Co	A check in the amount of to cover the filing fee is enclosed.  The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0238 as described below. A duplicate copy of this sheet is enclosed.							
as desc	Charge the	<ul> <li>A duplicate amount of overpayment.</li> </ul>		eet is enclosed as filing fee.	d.			
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		issue fee set 37 C.F.R. 1.3	in 37 C.F.R. 1. <sup>-</sup> 311(b).	18 at the maili	ng of the	Notice of Allo	wance,	

Dated: 11 FEBRUARY 2002

cc:

KENNETH D. SPRINGER

**RESTON, VIRGINIA 20191** 

TEL. NO.: (703) 715-0870

**VOLENTINE FRANCOS, P.L.L.C.** 

12200 SUNRISE VALLEY DRIVE, SUITE 150

**REG. NO.: 39,843** 

\$0.00

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\$0.00

\$740.00

\$40.00

\$780.00